

L Number	Hits	Search Text	DB	Time stamp
1	1	6235678.USPN.	USPAT	2002/11/11 07:58
2	3	"5121879"   "5812803"   "5409375".PN.	USPAT	2002/11/11 07:59
3	106	1) (optoelectric or optoelectronic) and 2) (strip or stripline) and match\$	USPAT	2002/11/11 08:10
4	30	1) (optoelectric or optoelectronic) and 2) (strip or stripline) and match\$ and mhz	USPAT	2002/11/11 08:11
5	9	1) (optoelectric or optoelectronic) and 2) (strip or stripline) and match\$ and mhz and flexible	USPAT	2002/11/11 08:12
6	13	1) (strip or stripline) and 2) (microstrip or stripline) and match\$ and flexible	USPAT	2002/11/11 08:12
7	58	(microstrip or stripline) and (flexible with board or circuit) and mhz and match	USPAT	2002/11/11 08:11
8	17	(microstrip or stripline) and mhz and (impedance with match with source with lta)	USPAT	2002/12/11 09:12
9	4	microstrip or stripline) and GHZ and impedance with match with source with real and imaginary	USPAT	2002/11/11 09:10
10	70	microstrip or stripline) and GHZ and optoelectronic	USPAT	2002/11/11 09:10
11	663	microstrip or stripline) and (imaginary impedance with zero)	USPAT	2002/11/11 09:14
12	1	microstrip or stripline and ("imaginary impedance" with zero)	USPAT	2002/11/11 09:14
13	0	microstrip or stripline and ("imaginary impedance" with 62.5%URSN.)	USPAT	2002/11/11 09:14
14	4	microstrip or stripline) and (imaginary with component with zero)	USPAT	2002/11/11 09:14
15	800	microstrip or stripline) and GHZ and "flexible board"	USPAT	2002/11/11 09:14
16	19	flexible with circuit) and crosshatch\$5 and MZI\$5	USPAT	2002/11/11 10:10
17	66	flexible with circuit) and (cross with hatch\$) and sclder	USPAT	2002/11/11 10:10
18	+	cross with hatch) and (flexible with circuit) and (microstrip or stripline)	USPAT	2002/11/11 10:10
19	1	res6461.pn.	USPAT	2002/11/11 11:00
20	1	res1550.pn.	USPAT	2002/11/11 11:01
21	93310	VQSEL diode and resistor	USPAT	2002/11/11 11:03
22	81	VQSEL and resistor	USPAT	2002/11/11 11:05
23	0	VQSEL with "series resistor"	USPAT	2002/11/11 11:06
24	2	VQSEL with "series resistor"	US-PGPUB;	DEMENT;
25			US-PGPUB;	DEMENT;
26	3	VQSEL with "flexible circuit board"	US-PGPUB;	DEMENT;
27	15	VQSEL and "flexible circuit board"	US-PGPUB;	DEMENT;
28	15	VQSEL and (flexible with circuit)	US-PGPUB;	DEMENT;
29	0	1) VQSEL and "driving circuit" and 5v	US-PGPUB;	DEMENT;
30	4	1) VQSEL with 5v	US-PGPUB;	DEMENT;
31	6	1) VQSEL same 5v	US-PGPUB;	DEMENT;
32	46	layer with 5v	USPAT;	2002/11/12 12:14
33			US-PGPUB;	DEMENT;

42	"3" laser with 5v and vcsel	USPAT; US-PGPUB; DEPVENT	2007/12/12 12:15
43	14 t" and vcsel	USPAT; US-FGPUB; DEPVENT	2007/12/12 12:45
44	3 ("200201181520") or ("6255568") or ("6.95*4") or ("6392775") or ("4844581") or ("5.44395") or ("553*48") or ("5708*47") or ("586464*").PN.	USPAT	2007/12/12 12:46
-	763 "flexible circuit board".ti.	USPAT; US-FGPUB; DEPVENT	2007/12/12 12:46
-	40 "flexible circuit board".ti. and optics\$5	USPAT; US-FGPUB; DEPVENT	2007/12/12 12:51
-	9 "flexible circuit board".ti. and mu*("plex\$5	USPAT; US-FGPUB; DEPVENT	2007/12/12 12:51
-	84 "flexible circuit board" and optic\$5 and mult.plex\$5	USPAT; US-FGPUB; DEPVENT	2007/12/12 12:51
-	1 "flexible circuit board" and optic\$5 and mult.plex\$5 and (optoelectr\$5 or opti*("opti\$5"))	USPAT; US-FGPUB; DEPVENT	2007/12/12 12:51
-	4 "flexible circuit board" and VCSEL	USPAT; US-FGPUB; DEPVENT	2007/12/12 12:51
-	3 5604721.pn.	USPAT; US-FGPUB; DEPVENT	2007/12/12 12:04
-	123 "flexible circuit board" and ohm	USPAT; US-FGPUB; DEPVENT	2007/12/12 11:17
-	16 "flexible circuit board" and ohm and opti\$4	USPAT; US-FGPUB; DEPVENT	2007/12/12 11:18
-	9 "flexible circuit board" and optic\$5 with multiplex\$5	USPAT; US-FGPUB; DEPVENT	2007/12/12 11:18
-	14 5804441.JRHM.	USPAT	2007/12/12 11:18
-	3 5804441.JRHM. and flex\$5	USPAT	2007/12/12 11:18
-	6 VCOE\$1 and LDI	USPAT	2007/12/12 11:18
-	3 VCOE\$1 and LDI and (xpar\$5	USPAT	2007/12/12 11:18
-	305 LDI was (therm\$5 with expand\$5)	USPAT	2007/12/12 11:18
-	71 LDI and (therm\$5 with expand\$5) and (flex\$5 with board)	USPAT	2007/12/12 11:18
-	0 "flexible circuit board".ti. and "W/m"	USPAT	2007/12/12 11:48
-	.5 "flexible circuit board".ti. and (therm\$5	USPAT	2007/12/12 11:48
-	"5617066".PN.	USPAT	2007/12/12 14:07
-	31 3/4 with ceramic	USPAT	2007/12/12 14:11
-	31+11.pn.	USPAT	2007/12/12 14:13
-	2344 "flex film" and "circuit board"	USPAT	2007/12/12 14:16
-	1414 "thick film" and "circuit board" and ceramic	USPAT	2007/12/12 14:16
-	122 "thick film" and ("circuit board" with film\$1 and ceramic)	USPAT	2007/12/12 15:38
-	6 "thick film" and ("circuit board" with film\$1 and ceramic) and (optoelectr\$5 or opti*("opti\$5"))	USPAT	2007/12/12 15:41
-	6 "thick film" and "circuit board" with film\$1 and ceramic and (stripline or microstrip)	USPAT	2007/12/12 15:41
-	7 "thick film" and ("circuit board" with film\$1) and ceramic and (stripline or microstrip) and optics\$5	USPAT	2007/12/12 15:41
-	88 (multiplex\$5 and flex\$5).ti.	USPAT; US-FGPUB; DEPVENT	2007/12/12 15:41



18 4681654.UPRN, and optic\$5  
 10 4681654.UPRN, and optic\$5 and flex\$5  
 27 "flexible circuit card"  
 a "flexible circuit card" and optic\$5  
 59 flex\$5 with "circuit card" and optic\$5  
 30 "circuit card" and optic\$5 same (ceramic with substrate)  
 2 "circuit card" and optic\$5 same (ceramic with substrate) same heat  
 8 "circuit card" and (ceramic with substrate) same heat and optic\$5  
 1 3102145.pn.  
 279 (ceramic with substrate) and W/m  
 27 (ceramic with substrate) same W/m  
 36 "thick film" and (ceramic with substrate) and (al: or au) and (optoelectronic\$5 or "electro-optic" or electroopt\$5)  
 0 "thick film" and (ceramic with substrate) and (al: or au) and (optoelectronic\$5 or "electro-optic" or electroopt\$5) and "flexible circuit"  
 2 533351.pn.  
 7 "ceramic substrate" and ("circuit card" or "circuit board") and optoelectronic\$5 or electrooptic\$5 or "electro-optic" and "thick film"  
 9 3943350.pn.  
 2 "gold bond wire" and "ceramic substrate" and (optoelectronic or electrooptic or "electro-optic")  
 4 "gold bond wire" and (optoelectronic or electrooptic or "electro-optic")  
 14 "gold bond" and (optoelectronic or electrooptic or "electro-optic")  
 2 "gold with wire" and (optoelectronic or electrooptic or "electro-optic") and "ceramic substrate"  
 181 "gold (au or gold) with wire and (el-electrooptic or "electro-optic" or optoelectronic)  
 13 "gold or gold" with wire and (electrooptic or "electro-optic" or optoelectronic) and circuit with (board or card)

USPAT; 2002/12/11 08:49  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 08:57  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 08:58  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 08:59  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 09:02  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 09:24  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 09:27  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 09:32  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 09:38  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 09:43  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 10:35  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 11:04  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 16:46  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 17:51  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 18:56  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 19:19  
 US-PPUB;  
 DERWENT;  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 11:21  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 11:22  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 11:23  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 11:27  
 US-PPUB;  
 DERWENT;  
 USPAT; 2002/12/11 11:27  
 US-PPUB;  
 DERWENT;

6	(au or gold) with "thick film" and (electrooptic or "electro-optic" or optoelectric) and (circuit with (board or card))	US/PAT; US-POGBUB; DERWENT	2002/12/11 13:46
16	(au of gold) with "thick film" and (electrooptic or "electro-optic" or optoelectric)	US/PAT; US-1-POUB; DERWENT	2002/12/11 14:17
99	"gold bond wire"	US/PAT; US-1-POUB; DERWENT	2002/12/11 14:19
15	ceramic with substrate and (electrooptic or "electro-optic" or optoelectric) and (circuit with (copper or cu))	US/PAT; US-1-POUB; DERWENT	2002/12/11 14:26
10	"circuit board" or "circuit card" and (electrooptic or "electro-optic" or optoelectric) and (etch with (copper or cu))	US/PAT; US-1-POUB; DERWENT	2002/12/11 14:27
2	"circuit board" or "circuit card" and (electrooptic or "electro-optic" or optoelectric) and (etch with (copper or cu) and ceramic	US/PAT; US-FGBUB; DERWENT	2002/12/11 14:27
2	"circuit board" or "circuit card" and (etch with (copper or cu)) and ceramic and 385/1-140.ccls.	US/PAT; US-FGBUB; DERWENT	2002/12/11 14:27
69	"circuit board" or "circuit card" and (etch with (copper or cu)) and ceramic and op.157	US/PAT; US-FGBUB; DERWENT	2002/12/11 14:32
18	etch with (copper or cu) and ceramic and op.157	US/PAT; US-1-POUB; DERWENT	2002/12/11 14:43
333	ceramic with substrate and (copper with etch)	US/PAT; US-1-POUB; DERWENT	2002/12/11 14:43
3	ceramic with substrate and (copper with etch) and 385/1-140.ccls.	US/PAT; US-1-POUB; DERWENT	2002/12/11 15:03
53	ceramic with substrate and (copper with etch) and optics\$	US/PAT; US-1-POUB; DERWENT	2002/12/11 15:23
7	588474...pn.	US/PAT; US-1-POUB; DERWENT	2002/12/11 15:06
3	5181394...pn.	US/PAT; US-1-POUB; DERWENT	2002/12/11 15:24
2	5812076...pn.	US/PAT; US-1-POUB; DERWENT	2002/12/11 15:27
12157	"flexible circuit" with (board or card) and stripline or microstrip	US/PAT; US-1-POUB; DERWENT	2002/12/11 15:34
...	"flexible circuit" with (board or card) and stripline or microstrip	US/PAT; US-1-POUB; DERWENT	2002/12/11 15:34
40	"flexible circuit" with (board or card) and stripline or microstrip and match\$5	US-1-POUB; DERWENT	2002/12/11 16:05
15	"flexible circuit" with (board or card), and stripline or microstrip and match\$5 and mnu	US/PAT; US-1-POUB; DERWENT	2002/12/11 16:40
16	"flexible circuit" with (board or card) and stripline or microstrip and optics\$5	US/PAT; US-1-POUB; DERWENT	2002/12/11 16:44
28	"flexible circuit" and (stripline or microstrip) and optics\$5	US-1-POUB; DERWENT	2002/12/11 16:44
67	"flexible with circuit" and (stripline or microstrip) and optics\$5	US-1-POUB; DERWENT	2002/12/11 16:44